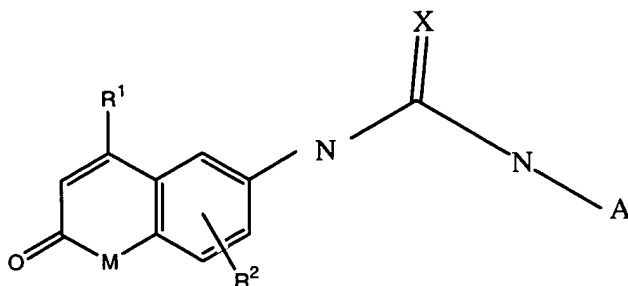


CLAIMS

What is claimed is:

1. A compound of the formula:



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in which;

- a. M is NZ or O;
- 10 b. Z is represented by H or C₁-C₄ alkyl;
- c. R¹ is represented by hydrogen, (C₁-C₂)alkyl, optionally substituted with one or more halogens, or (C₁-C₂)alkoxy, optionally substituted with one or more halogens;
- d. R² is absent, or may represent up to 2 substituents selected from the
15 group consisting of halogen, nitrile, hydroxy, (C₁-C₄)alkyl, (C₂-C₄)alkenyl, (C₂-C₄)alkynyl, (C₁-C₄)alkoxy, (C₁-C₂)alkyl substituted with one or more halogens, (C₁-C₂)alkoxy substituted with one or more halogens, SR⁴, and NR⁴R⁵;
- e. X is represented by O or S;
- 20 f. A is represented by hydrogen, (C₁-C₈)alkyl, (C₂-C₈)alkenyl, (C₂-C₈)alkynyl, -[CH₂]_mC(O)OR⁴, -[CH₂]_mC(O)R⁴, -[CH₂]_mC(O)NR⁴R⁵, -[CH₂]_m-D-[CH₂]_n-CH₃, or (CH₂)_n-R³-R⁶;
- g. D is O or S;

- h. m is an integer selected from 1 to 6;
 - i. n is an integer from 0 to 6;
 - j. R^3 is represented by optionally substituted phenyl, optionally substituted naphthyl, C_3 - C_8 cycloalkyl, optionally substituted heteroaryl, or optionally substituted heterocyclic;
 - k. R^4 and R^5 are each independently represented by hydrogen, $(C_1$ - $C_4)$ alkyl, optionally substituted benzyl or optionally substituted phenyl, and;
 - l. R^6 is absent, or is represented by a substituent selected from the group consisting of optionally substituted phenyl, optionally substituted naphthyl, optionally substituted phenoxy, C_3 - C_8 cycloalkyl, optionally substituted heterocyclic, and optionally substituted heteroaryl.
2. The compound according to claim 1 in which M is NZ.
 3. The compound according to claim 2 in which Z is H.
 4. The compound according to claim 1 in which M is O.
 5. The compound according to claim 1 in which R^1 is $-CF_3$.
 6. The compound according to claim 1 in which R^2 is absent.
 7. The compound according to claim 1 in which X is O.
 8. The compound according to claim 1 in which X is S.
 9. A method for inhibiting activation of the androgen receptor comprising administering an effective amount of a compound according to Claim 1 to a patient in need thereof.
 10. A method for the alleviating a condition selected from the group consisting of alopecia, acne, oily skin, prostrate cancer, hirsutism, and benign prostate hyperplasia, comprising administering a compound according to Claim 1 to a patient in need thereof.
 11. Use of a compound according to Claim 1 as a medicine.
 12. Use of a compound according to Claim 1 in the manufacture of a medicament for inhibiting activation of the androgen receptor.

13. A pharmaceutical composition comprising a compound according to Claim 1 in admixture with 1, or more, pharmaceutically acceptable excipients.

14. A topical pharmaceutical formulation comprising a compound according to Claim 1 in admixture with 1, or more, pharmaceutically acceptable excipients
5 suitable for dermal application.

15. An article of manufacture comprising a compound according to Claim 1 packaged for retail distribution which advises a consumer how to utilize the compound to alleviate a condition selected from the group consisting of acne, alopecia, and oily skin.
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